

Rabbit Phospho-cJun (S63) Polyclonal Antibody | anti-JUN antibody

Phospho-cJun (S63) Antibody

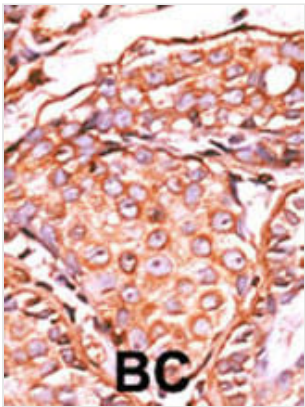
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289769	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, Western Blot, ELISA, Dot Blot

PRODUCT SYNONYMS

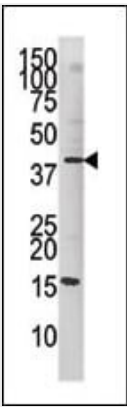
Phospho-cJun (S63); Polyclonal Antibody; Phospho-cJun (S63) Antibody; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; JUN; anti-JUN antibody

PRODUCT SPECIFICATIONS

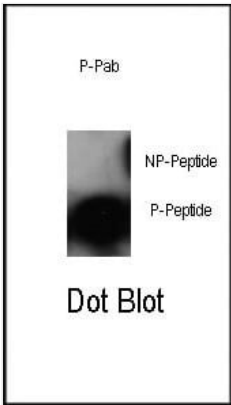
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This cJun Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S63 of human cJun.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Length	331
Applicable Applications for anti-JUN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, DB (Dot Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of anti-Phospho-cJun-pS63 Pab in mouse kidney tissue lysate (35ug/lane). cJun-pS63 (arrow) was detected using the purified Pab.



DB (Dot Blot)
Dot blot analysis of anti-Phospho-cJun-S63 Antibody on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5ug per ml.

ADDITIONAL INFORMATION

Related Product Information for anti-JUN antibody	This gene for the cJun protein is the putative transforming gene of avian sarcoma virus 17. The protein is highly similar to the viral protein, and interacts directly with specific target DNA sequences to regulate gene expression. The gene for this protein is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
Product Categories/Family for anti-JUN antibody	Cancer; Immunology; Signal Transduction; Phospho Antibodies
References	Fang, D., et al., Proc. Natl. Acad. Sci. U.S.A. 101(41):14782-14787 (2004). Wang, Y., et al., Biochem. Biophys. Res. Commun. 323(1):9-16 (2004). Wehkamp, J., et al., Infect. Immun. 72(10):5750-5758 (2004). Gensch, E., et al., J. Biol. Chem. 279(37):39085-39093 (2004). Fujioka, S., et al., Mol. Cell. Biol. 24(17):7806-7819 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
NCBI GeneID	3725
NCBI Accession #	NP_002219.1

NCBI GenBank Nucleotide #	NM_002228.3
UniProt Accession #	P05412; Q6FHM7; Q96G93
Molecular Weight	35676
NCBI Official Full Name	transcription factor AP-1
NCBI Official Synonym Full Names	jun proto-oncogene
NCBI Official Symbol	JUN
NCBI Official Synonym Symbols	AP1; AP-1; c-Jun
NCBI Protein Information	transcription factor AP-1
UniProt Protein Name	Transcription factor AP-1
UniProt Gene Name	JUN
UniProt Synonym Gene Names	AP1
UniProt Entry Name	JUN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-cjun-s63-antibody-immunohistochemistry-western-blot-dot-blot-elisa/289769>